PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the saperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for complete if Known

Complete if Known

Application Number 10/705,570

Filling Date Nov. 10, 2003

First Named Inventor Giddings, et al.

Art Unit 1746

Examiner Name Unknown

Attorney Docket Number 24,954-122CIP

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

AUG 2 9 2005

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JH		<sup>US-</sup> 990,775	04-25-1911	Reid	-
JH		<sup>US-</sup> 1,268,963	06-11-1918	Gray	
JH		<sup>US-</sup> 2,518,183	08-08-1950	Renne	
JH		<sup>US-</sup> 3,631,558	01-04-1972	Kovacevic	
JН		<sup>US-</sup> 3,696,458	10-10-1972	Leifheit, et al.	
JH		<sup>US-</sup> 3,750,217	08-07-1973	Liebscher	
JH		<sup>US-</sup> 3,761,985	10-02-1973	Leifheit	
JH		<sup>US-</sup> 3,843,989	10-29-1974	DeMaagd	
JH _		<sup>US-</sup> 3,871,051	03-18-1975	Collier	
JH		<sup>US-</sup> 3,875,605	04-08-1975	Fegan	
JH		<sup>US-</sup> 3,906,585	09-23-1975	Mattsson	
JH		<sup>US-</sup> 3,936,199	02-03-1976	Zimmermann	
JH	•	<sup>US-</sup> 3,983,592	10-05-1976	Fegan	
JH		us- 4,245,371	01-20-1981	Satterfield	
JH		<sup>US-</sup> 4,360,946	11-30-1982	Marshall, Jr. et al.	
JH		us- 4,369,544	01-25-1983	Parisi	
JH		<sup>US-</sup> 4,433,451	02-28-1984	Parisi	
JH		<sup>US-</sup> 4,570,278	02-18-1986	Bloome, et al.	
JH		<sup>US-</sup> 4,654,916	04-07-1987	Postonen, et al.	

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>©</sup>
JH		PCT Search Report	5-10-2005			
JH		DE-6934247	01-02-1970	Poellmann		
JH		DE-3616398	12-04-1986	Perdolt		
JH		DE-4117957	12-03-1992	Krallmann		
JH		DE-10020197	11-15-2001	Tremmel, et al.		
JH		EP-0286328	10-12-1988	Korski, et al.		

Examiner Signature	/Jason Heckert/	Date Considered	09/07/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

re required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Substitute for form 1449/PTO

Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 3

(Use as many sheets as necessary)

Complete if Known Application Number 10/705.570 **Filing Date** Nov. 10, 2003 First Named Inventor Giddings, et al. Art Unit 1746 **Examiner Name** Unknown Attomey Docket Number 24,954-122CIP

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# Intown)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JH		<sup>US-</sup> 4,845,794	07-11-1989	Korski, et al.	
JH	<u> </u>	<sup>US-</sup> 4,884,310	12-05-1989	Knestele	
JH		<sup>US-</sup> 4,914,773	04-10-1990	Ham	
JH		<sup>US-</sup> 5,086,539	02-11-1992	Rench	
JH		<sup>US-</sup> 5,203,047	04-20-1993	Lynn	
JH		<sup>US-</sup> 5,241,724	09-07-1993	Lim	
JH		<sup>US-</sup> 5,287,581	02-22-1994	Lo	
JH		US- 5,309,597	05-10-1994	Wymore	
JН		<sup>US-</sup> 5,371,912	12-13-1994	Hall	
JH		<sup>US-</sup> 5,404,609	04-11-1995	Rench, et al.	
JН		<sup>US-</sup> 5,465,456	11-14-1995	Fellhauer, et al.	
JH		<sup>US-</sup> 5,483,718	01-16-1996	Blehert, et al.	
JH		<sup>US-</sup> 5,515,568	05-14-1996	Larson, et al.	
JH		us- 5,657,504	08-19-1997	Khoury	
JH		<sup>US-</sup> 5,697,119	12-16-1997	Mussalo	
JH		<sup>US-</sup> 5,699,576	12-23-1997	Sohaiby	
JH		<sup>US-</sup> 5,715,565	02-10-1998	Kern	
JH		<sup>US-</sup> 5,797,163	08-25-1998	Whitaker, et al.	
JH		<sup>US-</sup> 5,813,086	09-29-1998	Ueno, et al.	

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
JH		JP-05123278	05-21-1993	Yoichi, et al.		
JH		WO-9749324	12-31-1997	Marcussen et al		
						L
	<u> </u>					Ļ
						L
				1		

Examiner		Date	
Signature	/Jason Heckert/	Considered	09/07/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995

Substitute for form 1449 RTG TRADE

Sheet 3

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/705,570				
Filing Date	Nov. 10, 2003				
First Named Inventor	Giddings, et al.				
Art Unit	1746				
Examiner Name	Unknown				
Attorney Docket Number	24.954-122CIP				

Cuandas	Cita	Danish and Missack as	Publication Date	DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (f known)</sup>			
JH		<sup>US-</sup> 5,901,410	05-11-1999	Windmeisser	
JH		<sup>US-</sup> 5,933,900	08-10-1999	Wang	
JH		<sup>US-</sup> 6,030,465	02-29-2000	Marcussen, et al.	
JH		<sup>US-</sup> 6,055,699	05-02-2000	Cho	
JH		<sup>US-</sup> 6,088,873	07-18-2000	Pacchini, et al.	
JH		<sup>US-</sup> 6,145,145	11-14-2000	Besel	
JH		us- 2002/0194692	12-26-2002	Giddings, et al.	
JH		us- 2003/0033681	02-20-2003	Blum, et al.	
		US-			
***************************************		US-		•	
		US-			
		US-	<del></del>		•
		US-	<del></del>		
		US-			
		US-	<del></del>		
		US-	<del>                                     </del>		
		US-	1		
		US-			
	<u> </u>	US-	<del></del>		

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	ļ					┡
· · · · · · · · · · · · · · · · · · ·						
						L

1	Examiner Signature	/Jason Heckert/	Date Considered	09/07/2006	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.goy">www.uspto.goy</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.